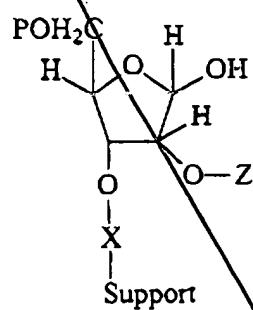


In the Claims

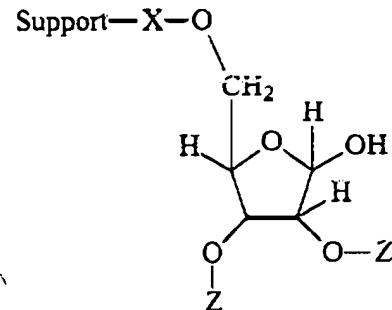
Please add the following new claims:

Claim 108 (new):

A solid support for the solid phase synthesis of polynucleotides comprising the formula:



or



wherein P is a protecting group;

X is an alkylene group;

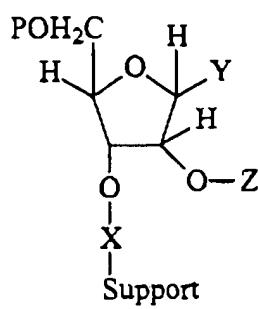
Z is hydrogen or a protecting group;

Support is the solid support; and

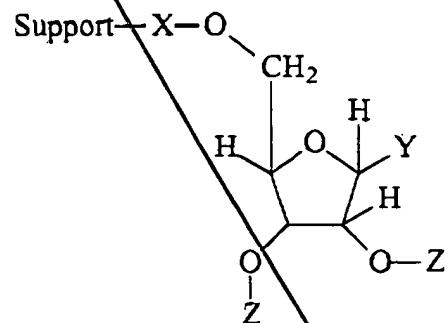
wherein said support is attached to the cyclic compound through a functionalized 3' or 5' group on said cyclic compound that is reactive with an alkylene radical group attached to said support.

Claim 109 (new):

A solid support for the solid phase synthesis of polynucleotides comprising the formula:



or



*H1 (cmclid)*

*3'*

wherein P is a protecting group;  
X is an alkylenyl group;  
Y is a purinyl or pyrimidyl base;  
Z is hydrogen or a protecting group;  
Support is the solid support; and  
wherein said support is attached to the polynucleotide through a functionalized 3' or 5' group  
on said nucleotide that is reactive with an alkylenyl radical attached to said support.

Docket No. GEN-T104D1  
Serial No. 09/076,956